Subject: centos 5.8 vz init script & /vz directories doesnt exist !!
Posted by HuMaN-BiEnG on Tue, 08 May 2012 03:46:34 GMT
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Hello there,

i have reinstalled my HN server OS & installed OpenVZ on centos but i got the following problems :

the /vz directory doesnt contain any folders under it !!

the vz init script doesnt exist too !!

- some valuable information

i have installed the following OpenVZ softwares :

ovzkernel-devel-2.6.18-308.el5.028stab099.3
ploop-1.2-1
vzctl-lib-3.2-1
ovzkernel-2.6.18-308.el5.028stab099.3
vzquota-3.0.12-1
ploop-lib-1.2-1
ploop-devel-1.2-1

server architecture

x86_64

Operating System (64 bit OS)

CentOS release 5.8 (Final)

RAID level 1 implemented

md0 : active raid1 sdb1[1] sda1[0]
      33553344 blocks [2/2] [UU]

md1 : active raid1 sdb2[1] sda2[0]
      524224 blocks [2/2] [UU]

md3 : active raid1 sdb5[1] sda5[0]
      1822445440 blocks [2/2] [UU]

md2 : active raid1 sdb3[1] sda3[0]

1073741760 blocks [2/2] [UU]

this is HN file system layout

```
Filesystem            Size  Used Avail Use% Mounted on
/dev/md2              1016G  1.2G  964G   1% /
/dev/md1               496M   47M  424M  10% /boot
/dev/md3               1.7T  196M  1.6T   1% /vz
```

this is mounted file systems

```
proc /proc proc defaults 0 0
none /dev/pts devpts gid=5,mode=620 0 0
/dev/md0 none swap sw 0 0
/dev/md1 /boot ext3 defaults 0 0
/dev/md2 / ext4 defaults 0 0
/dev/md3 /vz ext4 defaults,usrquota 0 0
```

this is server memory & swap (double physical ram)

```
             total       used       free     shared    buffers     cached
Mem:         15962        117      15845          0          8         34
-/+ buffers/cache:         74      15888
Swap:        32766          0      32766
```

this is the contents of HN sysctl.conf

```
# packet forwarding enabled and proxy arp disabled
net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
# Enables source route verification
net.ipv4.conf.all.rp_filter = 1
# Enables the magic-sysrq key
kernel.sysrq = 1
# TCP Explict Congestion Notification
#net.ipv4.tcp_ecn = 0
# we do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

this is contents of grub.conf

```
timeout 5
default 1

title CentOS (2.6.18-308.4.1.el5)
root (hd0,1)
kernel /vmlinuz-2.6.18-308.4.1.el5 ro root=/dev/md2 nomodeset selinux=0
initrd /initrd-2.6.18-308.4.1.el5.img

title OpenVZ (2.6.18-308.el5.028stab099.3)
root (hd0,1)
kernel /vmlinuz-2.6.18-308.el5.028stab099.3 ro root=/dev/md2 nomodeset selinux=0
initrd /initrd-2.6.18-308.el5.028stab099.3.img

title CentOS (2.6.18-308.1.1.el5)
root (hd0,1)
kernel /boot/vmlinuz-2.6.18-308.1.1.el5 ro root=/dev/md2 nomodeset
initrd /boot/initrd-2.6.18-308.1.1.el5.img
```

firewall in HN is disabled

selinux is disabled too

what is the root cause of this problem then ???

ps: this is the third failed retry

any help will be appretiated

please all accept my best regards,,